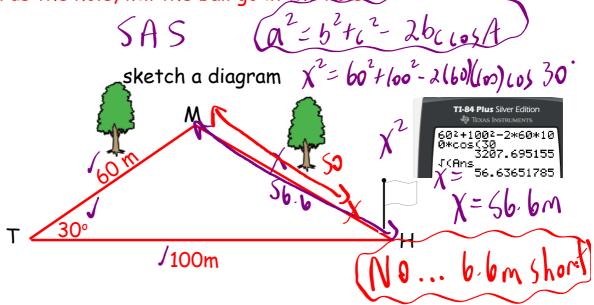
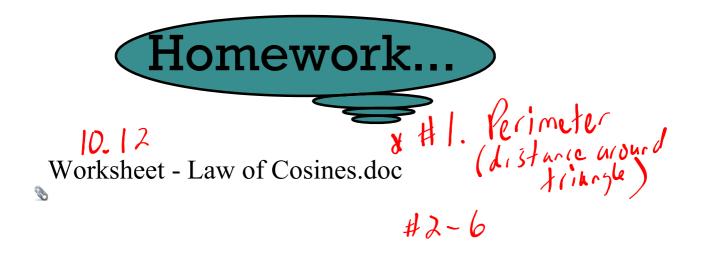


Homework Questions (10.11)  
SG DABC: 
$$a=5$$
  $b=7$   $(=8 \ C(=?)^{2}$   
 $GSC = (7^{2}+5^{2}-8^{2})$   $g$   $5$   
 $(Z(S)(7))$   $A = 7$   
 $C$   
 $LC = 10$   
 $LC = 10^{2}$ 

## Example #2:

From T, a golfer aims a ball towards the hole at H which is 100m away. But the ball actually sliced in a direction 30 off course and lands at M, 60m away. If the next shot is hit 50 m towards the hole, will the ball go in the bole?





10,13: #2,4,5

Worksheet - Law of Cosines.doc